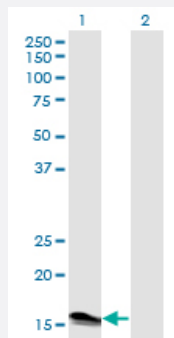


IFNA2 monoclonal antibody (M29), clone 3F4

Catalog # H00003440-M29

Size 100 ug

Applications

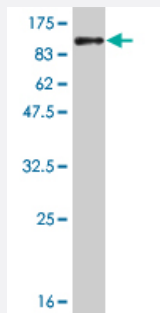


Western Blot (Transfected lysate)

Western Blot analysis of IFNA2 expression in transfected 293T cell line by IFNA2 monoclonal antibody.

Lane 1: IFNA2 transfected lysate(21.6 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (85.7 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IFNA2.
Immunogen	IFNA2 (NP_000596, 24 a.a. ~ 188 a.a) partial recombinant protein.
Sequence	MDLPQTHSLGSRRTLMLLAQMRRISLFSCLKDRHDFGFPQEEFGNQFQKAETIPVLHEMIQQIFNL FSTKDSSAAWDETLLDKFYTELYQQLNDLEACVIQGVGVTE TPLMKEDSILAVRKYFQRITLYLKEK KYSPCAWEVVRAEIMRSFSLSTNLQESLRSKE
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (85.7 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of IFNA2 expression in transfected 293T cell line by IFNA2 monoclonal antibody.

Lane 1: IFNA2 transfected lysate(21.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IFNA2

Entrez GeneID

[3440](#)

GeneBank Accession#

[NM_000605](#)

Protein Accession#

[NP_000596](#)

Gene Name

IFNA2

Gene Alias

IFNA, INFA2, MGC125764, MGC125765

Gene Description

interferon, alpha 2

Omim ID

[147562](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

OTTHUMP00000021143|alpha-2a interferon|interferon alpha 2b|interferon alpha A

Pathway

- [Antigen processing and presentation](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of autophagy](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
- [Respiratory Syncytial Virus Infections](#)